

SUMMARY SHEET

I. Description of Item

The County's Remote Computer Site, located at 6470 Haley Rd., was constructed in 1998 – 1999, and furnished with refurbished air conditioning and backup power systems. This older equipment has become increasingly expensive in dollars and downtime to maintain, as replacement parts are now difficult to find.

To address this, the Information Technology Department submitted RFP 08-004-80 to receive pricing to replace the existing power and cooling systems with more efficient, smaller footprint systems. Shelby County Information Technology made the recommendation to award RFP 08-004-80 to Computer AC, Inc. on May 22, 2008.

II. Source and Amount of Funding

A. Amount Expended

Expenditures on this contract would total \$310,007.50 from the FY2007-2008 CIP budget.

B. All Costs (Direct/Indirect):

Redundant Power and Cooling Solution	\$ 310,007.50
Installation and Configuration Services	- Included -
Three years of On-site Maintenance	- Included -
	-----.
Contract Total	\$ 310,007.50

III. Contract Items

A. Type of Contract:

The Contract specifies the proposed purchase of hardware and professional services in the amount of \$310,007.50.

B. Term:

The Information Technology Department is requesting \$310,007.50 from FY2007-2008 CIP Project 909-101714-7024, Computer Equipment, to complete the Redundant Power and Cooling project.

IV. Additional Information Relevant to Approval of this Item

The purchase price of the power and cooling units includes three years of maintenance costs. The County has spent \$5,800 per year for maintenance of the existing power system, and approximately \$31,000 in FY07-08 for maintenance of the existing cooling system.

The new power system will result in cost savings of approximately \$5,800 annually for the first three years and approximately \$1,500 per year in subsequent years. The new cooling system will result in cost savings of approximately \$31,000 annually for the first three years and approximately \$28,000 per year in subsequent years.

The 6470 Haley Rd. facility was initially designed to house large computer systems requiring a substantial amount of floor space; however, the County has replaced all of its large computer systems with rack-mounted server equipment requiring much less floor space. Late last year the County began renovation of the facility to convert some of the “extra” computer room space into storage, repair, and cubicle spaces. This renovation is required to facilitate the evacuation and demolition of 157 Poplar, which housed Information Technology’s Inventory Control, Repair, and Projects groups. Phase 1 of the renovation was completed in April of this year, but phase 2 of the renovation has been delayed pending the acquisition of new power and cooling systems.